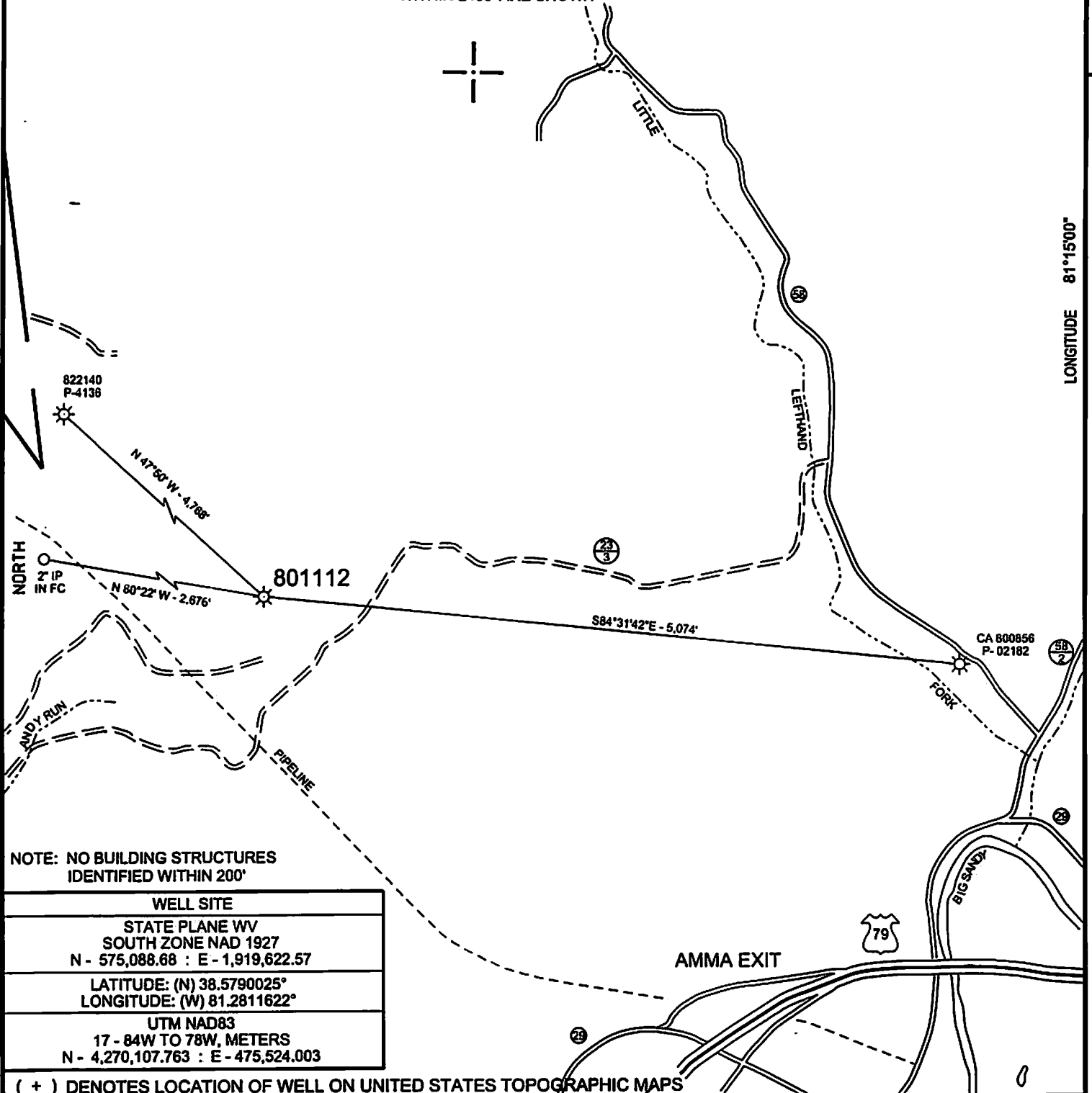


NOTE: ALL WELLS IDENTIFIED
WITHIN 2400' ARE SHOWN

LATITUDE 38°35'00"

LONGITUDE 81°15'00"



NOTE: NO BUILDING STRUCTURES
IDENTIFIED WITHIN 200'

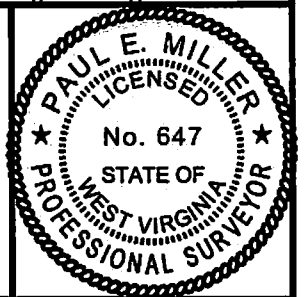
WELL SITE
STATE PLANE WV SOUTH ZONE NAD 1927 N - 575,088.68 : E - 1,919,622.57
LATITUDE: (N) 38.5790025° LONGITUDE: (W) 81.2811622°
UTM NAD83 17 - 84W TO 78W, METERS N - 4,270,107.763 : E - 475,524.003

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.	801112 P&A DGN.
DRAWING NO.	801112 P&A
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1 : 200
PROVEN SOURCE OF ELEVATION	MAPPING GRADE GPS

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENVIRONMENTAL PROTECTION *

(SIGNED) *Paul E. Miller*
R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE OCTOBER 8, 20 14
OPERATOR'S WELL NO. 801112
API WELL NO. _____

47 087 02170 P
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1058' WATER SHED LITTLE LEFT HAND FORK OF BIG SANDY CREEK

DISTRICT _____ GEARY COUNTY _____ ROANE

QUADRANGLE CLIO WV 7.5'

SURFACE OWNER ROBERT O. MOORE JR. et ux ACREAGE _____

OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

LEASE NO. _____

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG ___

TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JESSICA GREATHOUSE

ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS PO BOX 6070, CHARLESTON, WV 25362

12/12/14

FORM WW-6

COUNTY NAME

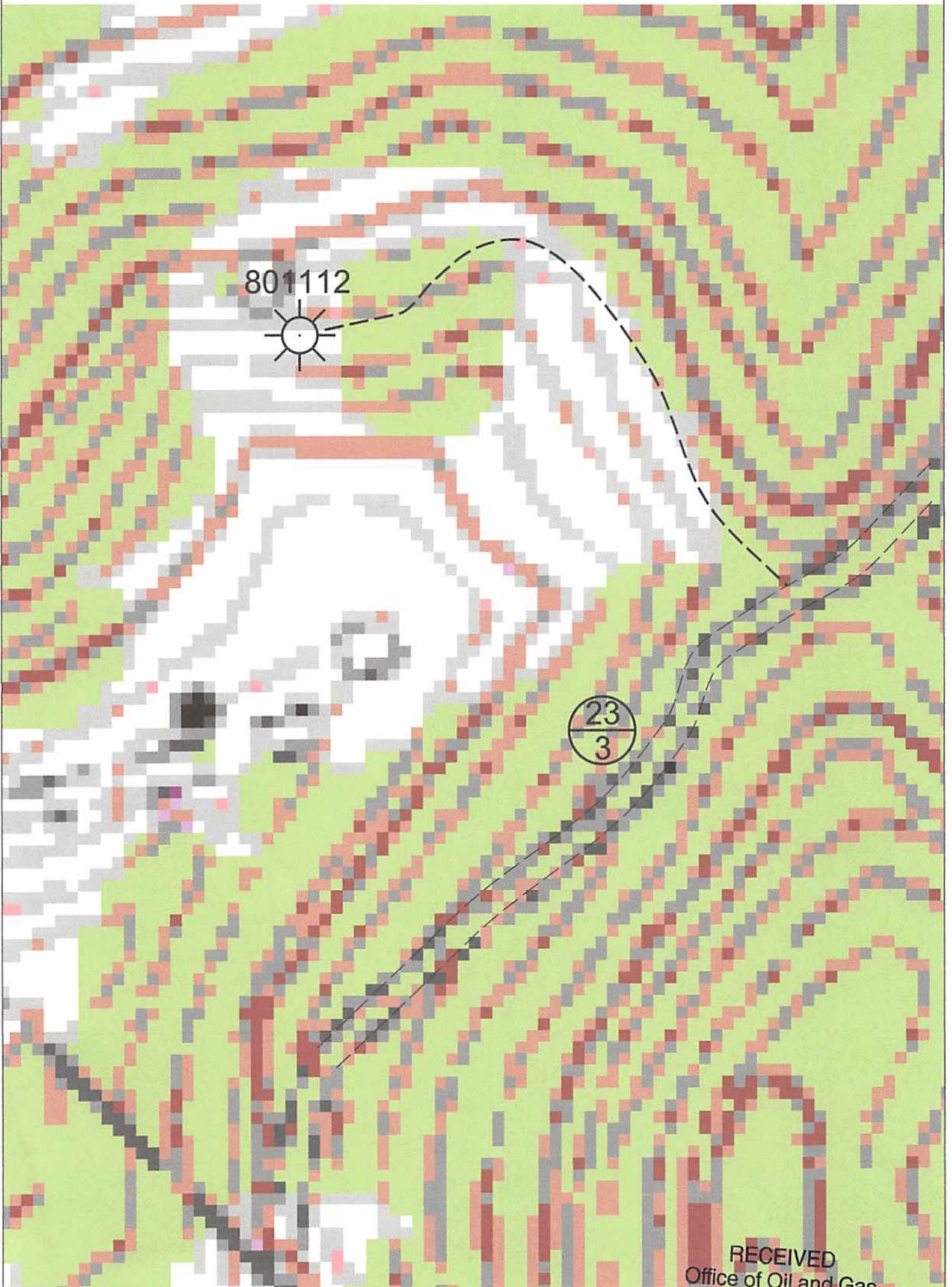
PERMIT

8702170P

CHESAPEAKE APPALACHIA, L.L.C.

TOPOGRAPHICAL MAP OF ACCESS AND
WELL LOCATION 801112

API 47-087-02170



RECEIVED
Office of Oil and Gas

OCT 24 2014

CHESAPEAKE ENERGY CORPORATION - EASTERN DIVISION
P.O. BOX 579 - 8165 COURT AVENUE - HAMLIN, WV 25523
304 824-5141 - FAX 304 824-2247

WV Department of
Environmental Protection
12/12/14